

Appl. No. 09/847,951  
Amdt. dated June 13, 2004  
Reply to Office action of February 12, 200

## REMARKS

Reconsideration is respectfully requested.

Claims 1-16 are present. Claims 5 and 13 are canceled.

Claims 1 and 9-16 are amended herein.

The Examiner objected to the drawing, and in response applicant submits a drawing amendment to correct the noted typographical error. We would like to thank the Examiner for noticing this item so that applicant could correct it.

The Examiner has rejected claims 9-16 under 35 U.S.C. §112, second paragraph. The applicant has cancelled claim 13 and has amended claims 9-12 and 14-16 to address the formal rejection.

The Examiner has rejected claims 1-7 and 9-15 under 35 U.S.C. §103(a) as allegedly being unpatentable over Barnard, U.S. Patent 6,456,938 in view of Germain, U.S. Patent 5,319,548. The applicant has amended independent claim 1 to incorporate the details of claim 5 as originally presented, and has added the phrase "said timer information making said GPS map data unusable after a predetermined length of time". This serves to highlight how different applicant's invention is from the documents relied on. The Examiner, on page 4 of the action states, "As to claim 5, Barnard teaches said GPS map data stored in said database include timer information...(column 17 line 62 - column 18 line 2 and column 21 lines 18-22) ". Barnard's references to time pertain to real time improvement of dGPS map quality and displaying map feature in real time to allow the map maker on

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the ground to check map quality. Barnard's "real-time" has nothing to do with applicant's "timer" as claimed. Applicant believes claim 1, and claims 2-4 and 6-16 which depend from claim 1 are in condition for allowance.

Germain teaches an Interactive Golf Game Information System which provides players a card for every hole of a golf course which is somewhat of a status report to aid players. Cards are specific to particular holes on a particular golf course.

Barnard provides a means to collect data to create maps for all the holes on any number of golf courses. Barnard's system enables a cooperative mapping effort whereby each and every hole can be mapped and remapped by any number of people who upload what they have mapped and can download maps created by others using a network such as the internet.

Even if one were motivated to combine Barnard and Germain the combination of these two documents at best only teaches: compiling data to create maps; retrieving maps to use a golfer's advantage; compiling and retrieving data specific to a specific hole of a golf course; compiling and retrieving historical data of a player's previous play on a given course include which clubs were used, how far and how many times the ball was hit; historical data on a player's performance using particular clubs such as amount of straightness or percentage of swings that balls are hit to the left or right.

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However, applicant's invention is the first and only to conceive making available information specific to the player's performance on similar holes. The applicant has discovered a method to improve a golfer's game heretofore unavailable to golfers.

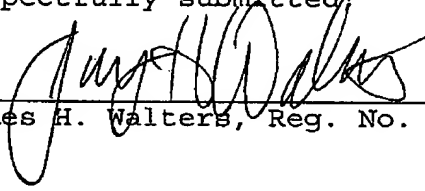
The Examiner has rejected claims 8 and 16 under 35 U.S.C. 103(a) as being unpatentable over Barnard, U.S. Patent 6,456,938 in view of Germain U.S. Patent 5,319,548 in further view of Rex U.S. Patent 6,308,160. Claims 8 and 16 depend from claim 6 which depends from base claim 1 which applicant holds allowable as discussed above. Claims 8 and 16 should therefore be allowable for at least that reason, as nothing in Rex adds teaching that would render claim 1 to be obvious.

Reconsideration and allowance of all the claims in the case is respectfully requested. It is respectfully submitted that the cited documents relied on, whether considered alone or whether combined, neither teach nor suggest applicant's claims.

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In light of the above noted amendments and remarks, this application is believed in condition for allowance and notice thereof is respectfully solicited. The Examiner is asked to contact applicant's attorney at 503-224-0115 if there are any questions.

Respectfully submitted,

  
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